

Application No. 10/007,061
Amendment dated December 15, 2005
Reply to Office Action of June 15, 2005

Docket No.: BVTP-P03-007

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An injection device[[,]] comprising: an injector defining a first cavity and an orifice; a movable member in the first cavity; a housing defining a second cavity proximal of the movable member; and a charge in the second cavity, the charge comprising[[:]] at least two discrete materials capable of providing a multi-stage reaction.
2. (Original) The device of claim 1, wherein the discrete materials have different combustion characteristics.
3. (Original) The device of claim 1, wherein the charge comprises at least two layers of materials.
4. (Original) The device of claim 3, wherein the at least two layers are adjacent each other.
5. (Original) The device of claim 1, wherein the charge comprises at least one trigger.
6. (Original) The device of claim 5, wherein the charge comprises at least one propellant.
7. (Original) The device of claim 6, wherein the charge comprises at least one passive decay material.
8. (Original) The device of claim 1, wherein the charge comprises at least one propellant.
9. (Original) The device of claim 1, wherein the charge comprises at

Application No. 10/007,061
Amendment dated December 15, 2005
Reply to Office Action of June 15, 2005

Docket No.: BVTP-P03-007

least one passive decay material.

10. (Original) The device of claim 1, further comprising an electrically conductive member at least partially extending across the charge.

11. (Original) The device of claim 1, wherein the movable member and the housing are integrally formed.

12. (Original) The device of claim 1, wherein the device is configured for needleless injection.

13. (Original) The device of claim 1, wherein the device comprises a needleless injector.

14. (Original) The device of claim 1, wherein the charge is electrically activated.

15. (Currently Amended) A method[[,]] of ejecting a fluid from a cavity in an injector comprising:

providing an injector defining a first cavity and an orifice; a movable member in the first cavity; a housing defining a second cavity proximal of the movable member; and a charge in the second cavity, the charge comprising at least two discrete materials capable of providing a multi-stage reaction, and

igniting [[a]] the charge in an injector having an orifice so that a fluid in [[a]] the first cavity in the injector is ejected out of the cavity, wherein the charge comprises at least two discrete materials.

16. (Original) The method of claim 15, wherein the injector orifice is

Application No. 10/007,061
Amendment dated December 15, 2005
Reply to Office Action of June 15, 2005

Docket No.: BVTP-P03-007

configured for needleless injection.

17. (Original) The method of claim 15, wherein the injector comprises a needleless injector.

18. (Currently Amended) The method of claim 15, further comprising selecting the at least two discrete materials so that the fluid is ejected from the first cavity in a predetermined fashion.

19. (New) The method of claim 15, wherein the charge comprises at least one trigger.

20. (New) The method of claim 15, wherein the charge comprises at least one propellant.

21. (New) The method of claim 15, wherein the charge comprises at least one passive decay material.